

Claims

- [c1] 1. A handheld electronic device, comprising:
a first casing having a front surface and a rear surface, a display screen being mounted on the front surface;
a second casing pivoted to the rear surface of the first casing about a hinge section; and
an image-capturing apparatus set up on the second casing for capturing an image, wherein the image-capturing apparatus is set up at a distance away from the hinge section between the first casing and the second casing, and the second casing is permitted to move between first and second positions, wherein at the first position, the second casing is received in the rear surface of the first casing, and at the second position, the second casing is located outside the first casing and the image-capturing apparatus and the display screen face a same direction.
- [c2] 2. The handheld electronic device of claim 1, wherein the image-capturing apparatus and the display screen each face a different direction when the second casing is at the first position.
- [c3] 3. The handheld electronic device of claim 1, wherein the

rear surface of the first casing comprises a hinge-accommodating groove accommodating the second casing, the groove having an opening through a top wall of the first casing, the image-capturing apparatus extending through the opening when the second casing is located at the second position.

[c4] 4. The handheld electronic device of claim 3, wherein the top wall of the first casing has an extension plate over the opening, and the second casing has a groove accommodating the extension plate when the second casing is at the second position.

[c5] 5. The handheld electronic device of claim 3, wherein when the second casing is at the second position, the second casing tightly abuts against an edge of the top wall of the first casing.

[c6] 6. The handheld electronic device of claim 4, wherein the image-capturing apparatus has a lens.

[c7] 7. The handheld electronic device of claim 6, wherein the handheld electronic device has wireless communication capability.

[c8] 8. The handheld electronic device of claim 7, wherein the handheld electronic device is a mobile phone.

- [c9] 9. A handheld electronic device, comprising:
a first casing having a front surface mounted with a display screen thereon;
a second casing pivoted to the first casing about a hinge section and movable between first and second positions relative to the first casing;
an image-capturing apparatus mounted on the second casing and spaced from the hinge section a distance, wherein at the first position, the image-capturing apparatus faces a direction different from that of the display screen and the hinge section is located between the display screen and the image-capturing apparatus, and at the second position, the image capturing device face a direction the same as that of the display screen and an image captured by the image-capturing apparatus is shown on the display screen.
- [c10] 10. The handheld electronic device of claim 9, wherein at the first position, the second casing is accommodated in a rear surface of the first casing, and at the second position, the second casing has a portion projecting out of the first casing.
- [c11] 11. The handheld electronic device of claim 9, wherein the second casing has a window, and at the second position, the display screen is covered by the second casing with a portion of the display screen being exposed to

outside through the window.

- [c12] 12. The handheld electronic device of claim 9, wherein the second casing has a length shorter than that of the first casing, and at the second position, a portion of the display screen is covered by the second casing, and the other portion of the display screen is exposed.
- [c13] 13. The handheld electronic device of claim 9, wherein the second casing has a window, and at the second position, the front face of the first casing is covered by the second casing and the display screen is entirely exposed through the window.
- [c14] 14. The handheld electronic device of claim 13 further comprising a speaker mounted on the second casing and a number of keys mounted on the front face of the first casing.
- [c15] 15. The handheld electronic device of claim 9, wherein the first casing further comprises a window, and at the second position, a rear surface of the first casing is covered by the second casing, and the image-capturing apparatus is exposed through the window.
- [c16] 16. The handheld electronic device of claim 15 further comprising a plurality of keys mounted on the second casing, and the keys and the image-capturing apparatus

being mounted on opposites surfaces of the second casing, respectively.

- [c17] 17. A handheld electronic device, comprising:
a first casing having a display screen thereon;
a second casing having an image-capturing apparatus mounted thereon, wherein the second casing is pivoted to the first casing and can be flipped between first and second position, wherein at the first position, the image-capturing apparatus faces a direction opposite to that of the display screen and at the second position the image capturing device faces a direction the same as that of the display screen.
- [c18] 18. The handheld electronic device of claim 17, wherein at the first position, the second casing is received in a groove defined in the first casing and at the second position, the second casing has a portion in which the image-capturing apparatus is mounted projecting out of the first casing.
- [c19] 19. The handheld electronic device of claim 18 further comprising keys on the first casing for manipulating the image-capturing apparatus.
- [c20] 20. The handheld electronic device of claim 18, wherein the second casing has a window and at the second position,

tion, the display screen is exposed through the window, and wherein the first casing further comprises keys below the display screen.

[c21] 21. The handheld electronic device of claim 18, wherein the first casing has a window and at the second position, the image-capturing apparatus is exposed through the window.